## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

licant:

Bradley N. Maker

Implicit-Explicit Switching for Finite Element Analysis

pplication No.:

09/836,490

Filing Date:

April 17, 2001

Examiner:

Proctor, Jason Scott

Group Art Unit: 2123

Docket No.:

LSTC.004US0

Conf. No.:

8530

## Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 16, 2004

Signature

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant calls the document listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application. A copy of the document listed on the accompanying Form PTO-1449 are enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

Attorney Docket No.: LSTC.004US0

Application No.: 09/836,490

This information disclosure statement is submitted under 37 C.F.R. § 1.97(c). Please charge \$180.00 for the information disclosure statement fee under 37 C.F.R. § 1.17(p) against Deposit Account No. 502664, as indicated in the accompanying Transmittal Letter.

Respectfully submitted,

Peter G. Mikhail Reg. No. 46,930 December 16, 2004

Date

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| U.S. Department of Commerce, Patent and Trademark  |  |                    |                       | Atty. Docket No.        |                                       |                  | Application No.            |         |
|--|--|--------------------|-----------------------|-------------------------|---------------------------------------|------------------|----------------------------|---------|
| INFORMATION DISCLOSURE STATEMENT BY  |  |                    |                       | LSTC.004US0             |                                       |                  | 09/836,490                 |         |
|  |  | APPLICANT          | OIPEVO                | Applicant               |                                       |                  | Conf. No.                  |         |
| (Use several sheets if necessary)  |  |                    |                       | Bradley N. Maker        |                                       |                  | 8530                       |         |
| (Form P1O-1449) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  |  |                    |                       | Filing Date             |                                       |                  | Art Group                  |         |
| U.S. Pat   |  |                    |                       | April 17, 2001          |                                       |                  | 2123                       |         |
|  |  |                    | U.S. Pat              | tent Documents          |                                       |                  | . <del></del>              |         |
| *Examiner  |  | Document           |                       |                         |                                       |                  | Filing Date                |         |
| Initial  | <del> </del>                                     | Number             | Date                  | Name                    | Class                                 | Subclass         | If Appro                   | priate  |
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|  |  | 1                  | U.S. Published Pate   | ent Application Docu    | ments                                 |                  |                            |         |
| *Examiner<br>Initial   |  | Document<br>Number | Date                  | Name                    | Class                                 | Subclass         | Filing Date If Appropriate |         |
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|  | <u> </u>   | OTHER AL           | T (Including Aut)     | or Title Date Perti     | inent Pages I                         | Etc.)            | <u> </u>                   |         |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  1 Hughes, Thomas J.R., "The Finite Element Method: Linear Static and Dynamic Finite Element Analysis", |  |                    |                       |                         |                                       |                  |                            |         |
| ·  |  |                    | 87, 2000, pp. iii-682 |                         | i Static and D                        | ynamic i inte    | Element Ana                | 19818 , |
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| Examiner   |  |                    | Date Considered       |                         |                                       |                  |                            |         |
|  |  |                    |                       | citation is in conforma |                                       |                  |                            |         |
| citation if not  | in confor  | mance and not con  | sidered. Include cop  | by of this form with yo | our communic                          | ation to applica | ant.                       |         |